



TEST:-1 (AT12-13)

TIME:-3hrs

25.08.2024

Rules:-

Don't use Google or ChatGPT

Write a all the answer in pycharm

Send all code in GIT.

Python Section

3 Marks Question:- 45 marks

1. What is decorator , write a decorator?
2. What is lambda expression, write a lambda expression?
3. WAF, S = 'Hello everyone', count the occurrence of each char, return those repetitive character , without using any inbuilt function.
4. WAF , Reverse a string words.
> Input = 'hello world' > output:- 'world hello', without using inbuilt function
5. WAF, input= 'aaabbaacd' output= '3a2b2a1c1d'
6. Sort a list integer element without using inbuilt function?
7. Li = [1,2,3,4], Li2 = [10,20,30]
Result = {1:10,2:20,3:30}
Take a two list a parameter, return dictionary, look like above result.
8. Handel a csv file, write first_name , email, phn_no, insert 5 data in this csv, then read the csv and print in console bar
9. What is exception handling , how handel the exception in python , explain with each block

10. Difference between Module and Packages (3 diff)
11. Difference between List vs tuple vs set vs dictionary?
12. What is Garbage Collection?
13. What is list comprehension , write code in list comprehension?
14. Difference between Shallow copy vs Deep Copy?
15. Explain break, continue, pass with code?

Selenium

3 Marks Question:- 30 marks

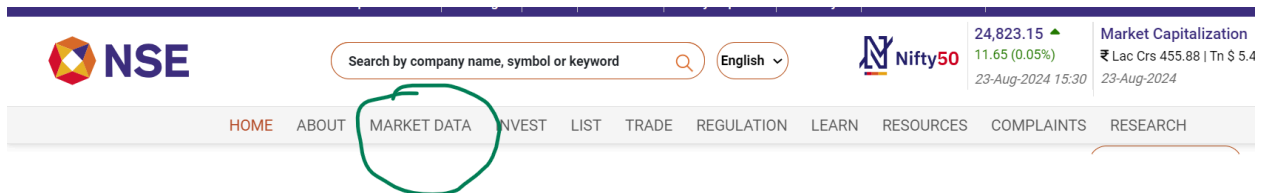
1. What is webdriver?
2. How to handle selective dropdown, write a snippet for it?
3. How to handle auto suggestive dropdown, write a snippet for it.?
4. How to handle multiple windows and back to current window?
5. What StaleElementException?
6. Explain the wait mechanism, write syntax and snippet for it.
7. How to handle dynamic web element, (write at least 3 point)
8. How many locators in selenium
9. In web table want to fetch 3rd Column , 3rd row data, write a xpath for it.

10. Write xpath

Steps.

1. Navigate to <https://www.nseindia.com/>

2. Above section there is a Market Data



3. Click Pre-Open Market

HOME	ABOUT	MARKET DATA	INVEST	LI
Market Watch-Secondary Mkt products			Trade I	
• Pre-Open Market			• Securi	
• Equity & SME Market			• Contra	
• Derivatives Market			• Price E	
• Indices			• Positic	
• Fixed Income & Debt Market			• Legen	
• Call Auction for Illiquid Securities			• Liquid	
• Securities Lending & Borrowing			• New L	
			• Get M	

4. Find the Xpath of HINDALCO , Prev, Close value, without using, text(), normalization, and class Name

Category	NIFTY 50	Symbol	Enter symbol	
Change denomination	<input type="radio"/> Lakhs	<input checked="" type="radio"/> Crores	<input type="radio"/> Billions	
SYMBOL	PREV. CLOSE	IEP	CHNG	%CHNG
ONGC	324.35	324.40	2.55	
HINDALCO	685.55	690.05	4.50	
GRASIM	2,755.15	2,771.40	16.25	
BAJAJ-AUTO	9,914.20	9,970.00	55.80	
SHRIRAMFIN	3,143.60	3,160.00	16.40	
TATACONSUM	1,205.80	1,212.00	6.20	
APOLLOHOSP	6,830.55	6,864.00	33.45	
BHARTIARTL	1,486.35	1,493.00	6.65	
TATAMOTORS	1,068.45	1,073.00	4.55	
RELIANCE	2,996.25	3,007.50	11.25	

SQL

2 Marks Question:- 12 marks

1. Explain about the DML,DDL,TCL,DQL commands?
2. What is join, explain about the all joins?
3. Difference between Joins vs Subquery?
4. Find 3rd Highest Salary Of employee table ?
5. Find the top seller in this month, according to date in customer table?
6. Difference between Rank vs Dense_rank?

Unix

2 Marks Question:- 12 marks

1. Copy a file one directory to another directory?
2. How do you find the process IF(PID) of a running process.
3. difference between chown vs chmod?
4. In a directory a find a file name abc.txt?
5. Why we are using sed command?
6. How to list directories in Unix?

GIT :- 1 Marks

Push all exam code in git, and push in repository , share repo url with Ishari mam , with name